Index to Volume IV.

A

ANEMOGRAPH, A SIMPLE—E. Marsh Williams 159

B

BIOLOGY AS AN ADDED INTEREST IN LIFE—A. J. Grout 31
BOOK REVIEWS
SEGERBLOM'S OUTLINE OF ELEMENTARY CHEMISTRY; PEET'S LABORATORY EXPERIMENTS IN CHEMISTRY 45
WALTER'S WILD BIRDS IN CITY PARKS 105

C

CHEMICAL LABORATORIES, SOMETHING NEW IN—Harry N. Wheaton . . . 138
CHEMICAL EQUATIONS, A SIMPLE DEVICE WITH—Eldred E. Jungerich . . . 92
COLLECTION POLE, A FOLDNG—Louis Murbach 96

D

DEVICE FOR ILLUSTRATING THE PERIODIC LAW, A SIMPLE—Charles Baskerville 37
DO GRASSHOPPERS DRINK?—Charles D. Snyder 90

E

EXTENSIMETER, A SIMPLE—H. N. Chute 157

F

FUNCTIONS OF NATURE STUDY AND WHAT IT CAN DO AS A PREPARATION FOR HIGH SCHOOL BIOLOGY, THE—Gertrude A. Gillmore 136

H

HIGH FREQUENCY COIL, A HOME MADE—N. Henry Black 151

I

IS THE COURSE FOR COLLEGE ENTRANCE REQUIREMENT BEST FOR THOSE WHO GO NO FURTHER?—Otis W. Caldwell 15

L

LABORATORIES OF THE MASSACHUSETTS STATE BOARD OF HEALTH AND THE METHODS EMPLOYED THERE— 129

M

METROLOGY
THE METRIC SYSTEM PSYCHOLOGICALLY CONSIDERED—William F. White 40, 103, 163
NOTES 169
MODIFIED DEMONSTRATION PRESSURE GUAGE, A—Edwin H. Hall 35

N

NEW EXPERIMENTS, SOME EXPERIENCES WITH,—R. Sprague 140
NOTES, CHEMISTRY, PHYSICS, PHYSIOLOGY 170
NOTES ON THE PROGRESS OF CHEMISTRY—Lyman C. Newell 99

O

OBSERVATION WORK CONNECTED WITH ALMANAC DATA—G. W. Myers 145

Index to Volume IV.

A

ANEMOGRAPH, A SIMPLE—E. Marsh Williams 159

B

BIOLOGY AS AN ADDED INTEREST IN LIFE—A. J. Grout 31
BOOK REVIEWS
SEGERBLOM'S OUTLINE OF ELEMENTARY CHEMISTRY; PEET'S LABORATORY EXPERIMENTS IN CHEMISTRY 45
WALTER'S WILD BIRDS IN CITY PARKS 105

C

CHEMICAL LABORATORIES, SOMETHING NEW IN—Harry N. Wheaton . . . 138
CHEMICAL EQUATIONS, A SIMPLE DEVICE WITH—Eldred E. Jungerich . . . 92
COLLECTION POLE, A FOLDNG—Louis Murbach 96

D

DEVICE FOR ILLUSTRATING THE PERIODIC LAW, A SIMPLE—Charles Baskerville 37
DO GRASSHOPPERS DRINK?—Charles D. Snyder 90

E

EXTENSIMETER, A SIMPLE—H. N. Chute 157

F

FUNCTIONS OF NATURE STUDY AND WHAT IT CAN DO AS A PREPARATION FOR HIGH SCHOOL BIOLOGY, THE—Gertrude A. Gillmore 136

H

HIGH FREQUENCY COIL, A HOME MADE—N. Henry Black 151

I

IS THE COURSE FOR COLLEGE ENTRANCE REQUIREMENT BEST FOR THOSE WHO GO NO FURTHER?—Otis W. Caldwell 15

L

LABORATORIES OF THE MASSACHUSETTS STATE BOARD OF HEALTH AND THE METHODS EMPLOYED THERE— 129

M

METROLOGY
THE METRIC SYSTEM PSYCHOLOGICALLY CONSIDERED—William F. White 40, 103, 163
NOTES 169
MODIFIED DEMONSTRATION PRESSURE GUAGE, A—Edwin H. Hall 35

N

NEW EXPERIMENTS, SOME EXPERIENCES WITH,—R. Sprague 140
NOTES, CHEMISTRY, PHYSICS, PHYSIOLOGY 170
NOTES ON THE PROGRESS OF CHEMISTRY—Lyman C. Newell 99

O

OBSERVATION WORK CONNECTED WITH ALMANAC DATA—G. W. Myers 145

P

PEDAGOGICAL BEARING OF CHEMISTRY ON PHYSICS, THE—Arthur John Hopkins 22
PHOSPHORUS, A NEW LECTURE TABLE EXPERIMENT WITH—Edward H. Kraus 95
PLEA FOR STUDENT LABORATORY WORK IN A FIRST COURSE IN PHYSICS—W. T. Monterieff 72
PROBLEM OF TEACHING DYNAMICS IN THE HIGH SCHOOL, THE—F. D. Barber 80
PLANTS AS PETS—Edward F. Bigelow 87

Q

QUANTITATIVE EXPERIMENTS, TWO NEW—Rufus P. Williams 97

R

RATIO OF QUANTITATIVE TO QUALITATIVE EXPERIMENTS IN CHEMISTRY, THE—H. P. Talbot 34
REFRACTION OF WATER, THE INDEX OF—V. D. Hawkins 160
REPORTS OF MEETINGS
N. E. ASSOCIATION OF CHEMISTRY TEACHERS; N. Y. STATE SCIENCE TEACHERS ASSOCIATION 47
EASTERN ASSOCIATION OF PHYSICS TEACHERS; CENTRAL ASSOCIATION OF SCIENCE AND MATHEMATICS TEACHERS CLEVELAND SECTION; THE MICHIGAN SCHOOL MASTERS CLUB-CONFERENCES OF PHYSICS AND CHEMISTRY, AND BIOLOGY 106
ONTARIO EDUCATIONAL ASSOCIATION; EASTERN ASSOCIATION OF PHYSICS TEACHERS; N. E. ASSOCIATION OF CHEMISTRY TEACHERS 174

S

SHOULD THE STUDENT BE DIRECTED TO EMPHASIZE ONE POINT ONLY IN EACH EXPERIMENT, OR SHOULD HE BE HELD RESPONSIBLE FOR ALL RELATED PHENOMENA?—H. N. Goddard 61

T

TEXTBOOK IN ELEMENTARY CHEMISTRY, THE—William McPherson 1

V

VALUE OF FIELD AND HERBARIUM WORK, THE—William P. Holt 121
VALENCE, A LECTURE EXPERIMENT ILLUSTRATIVE OF—Launcelot W. Andrews 143